

AMENDMENTS TO THE CLAIMS

1-6 (Canceled).

7 (Currently amended). A method for treating bone having an interior volume occupied, at least in part, by cancellous bone comprising the steps of:

inserting inside bone a device comprising a body adapted to undergo expansion in cancellous bone to compact cancellous bone, the body including material that plastically deforms as a result of the expansion in cancellous bone, and

expanding the body in the cancellous bone to plastically deform the body while compacting cancellous bone to create a void that occupies less than the interior volume, whereby the body cannot be relied upon to reach a desired geometry during subsequent expansion in bone, and

removing the plastically deformed body from the bone, ~~and~~

~~instructing against reuse of the plastically deformed body.~~

8 (Previously added). A method according to claim 7

further including the step of displacing at least a portion of a cortical bone section of the bone while the body expands in cancellous bone.

9 (Currently amended). A method for treating bone having an interior volume occupied, at least in part, by cancellous bone comprising the steps of:

inserting inside cortical bone a device comprising a body adapted to undergo expansion in cortical bone to displace at least a portion of the cortical bone, the body including material that plastically deforms as a result of the expansion in cortical bone,

expanding the body in the cancellous bone to create a void that occupies less than the interior volume to plastically deform the body while displacing at least a portion of the cortical bone, whereby the body cannot be relied upon to reach a desired geometry during subsequent expansion in bone, and

removing the plastically deformed body from the bone, ~~and~~

~~instructing against reuse of the plastically deformed body.~~

10 (Previously added). A method according to claim 7 or 9
wherein the material comprises vinyl.

11 (Previously added). A method according to claim 7 or 9
wherein the material comprises nylon.

12 (Previously added). A method according to claim 7 or 9 wherein the material comprises polyethylene.

13 (Previously added). A method according to claim 7 or 9 wherein the material comprises an ionomer.

14 (Previously added). A method according to claim 7 or 9 wherein the material comprises polyurethane.

15 (Previously added). A method according to claim 7 or 9 wherein the material comprises polyethylene tetrathalate.

16 (Previously added). A material according to claim 7 or 9 wherein the material comprises latex.

17 (Previously added). A method according to claim 7 or 9 wherein the material comprises silicone.

18 (New). A method according to claim 7 wherein the void created occupies about 30% to about 90% of the interior volume.

19 (New). A method according to claim 18 wherein the void created occupies about 40% to about 90% of the interior volume.

20 (New). A method according to claim 9 wherein the void created occupies at least about 10% of the interior volume.

21 (New). A method according to claim 7 or 9, further including instructing against reuse of the plastically deformed body